

Social Security Administration

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COVERAGE PROVISIONS

§404.1913 Precluding dual coverage.

(a) *General.* Employment or self-employment or services recognized as equivalent under the Act or the social security system of the foreign country shall, on or after the effective date of the agreement, result in a period of coverage under the U.S. system or under the foreign system, but not under both. Methods shall be set forth in the agreement for determining under which system the employment, self-employment, or other service shall result in a period of coverage.

(b) *Principles for precluding dual coverage.* (1) An agreement precludes dual coverage by assigning responsibility for coverage to the U.S. or a foreign country. An agreement may modify the coverage provisions of title II of the Act to accomplish this purpose. Where an agreement assigns coverage to the foreign country, it may exempt from coverage services otherwise covered by the Act. Where an agreement assigns coverage to the U.S., it may extend coverage to services not otherwise covered by the Act but only for taxable years beginning on or after April 20, 1983.

(2) If the work would otherwise be covered by both countries, an agreement will exempt it from coverage by one of the countries.

(3) Generally, an agreement will provide that a worker will be covered by the country in which he or she is employed and will be exempt from coverage by the other country.

Example: A U.S. national employed in XYZ country by an employer located in the United States will be covered by XYZ country and exempt from U.S. coverage.

(4) An agreement may provide exceptions to the principle stated in paragraph (b)(3) of this section so that a worker will be covered by the country to which he or she has the greater attachment.

Example: A U.S. national sent by his employer located in the United States to work temporarily for that employer in XYZ country will be covered by the United States and will be exempt from coverage by XYZ country.

(5) Generally, if a national of either country resides in one country and has self employment income that is covered by both countries, an agreement will provide that the person will be covered by the country in which he or she resides and will be exempt from coverage by the other country.

(6) Agreements may provide for variations from the general principles for precluding dual coverage to avoid inequitable or anomalous coverage situations for certain workers. However, in all cases coverage must be provided by one of the countries.

[44 FR 42964, July 23, 1979, as amended at 50 FR 36575, Sept. 9, 1985]

§404.1914 Certificate of coverage.

Under some agreements, proof of coverage under one social security system may be required before the individual may be exempt from coverage under the other system. Requests for certificates of coverage under the U.S. system may be submitted by the employer, employee, or self-employed individual to SSA.

§404.1915 Payment of contributions.

On or after the effective date of the agreement, to the extent that employment or self-employment (or service recognized as equivalent) under the U.S. social security system or foreign system is covered under the agreement, the agreement shall provide that the work or equivalent service be subject to payment of contributions or taxes under only one system (see sections 1401(c), 3101(c), and 3111(c) of the Internal Revenue Code of 1954). The system under which contributions or taxes are to be paid is the system under which there is coverage pursuant to the agreement.

COMPUTATION PROVISIONS

§404.1918 How benefits are computed.

(a) *General.* Unless otherwise provided in an agreement, benefits will be computed in accordance with this section. Benefits payable under an agreement are based on a pro rata primary insurance amount (PIA), which we determine as follows:

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(1) We establish a theoretical earnings record for a worker which attributes to all computation base years (see §§ 404.211(b) and 404.241(c)) the same relative earnings position (REP) as he or she has in the years of his or her actual U.S. covered work. As explained in paragraph (b)(3) of this section, the REP is derived by determining the ratio of the worker's actual U.S. covered earnings in each year to the average of the total U.S. covered wages of all workers for that year, and then averaging the ratios for all such years. This average is the REP and is expressed as a percentage.

(2) We compute a theoretical PIA as prescribed in § 404.1918(c) based on the theoretical earnings record and the provisions of subpart C of this part.

(3) We multiply the theoretical PIA by a fraction equal to the number of quarters of coverage (QC's) which the worker completed under the U.S. Social Security system over the number of calendar quarters in the worker's coverage lifetime (see paragraph (d)(2) of this section). See § 404.140 for the definition of QC.

(4) If the pro rata PIA is higher than the PIA which would be computed if the worker were insured under the U.S. system without totalization, the pro rata PIA will be reduced to the later PIA.

(b) *Establishing a theoretical earnings record.* (1) To establish a worker's theoretical earnings record, we divide his or her U.S. earnings in each year credited with at least one U.S. QC by the average of the total wages of all workers for that year and express the quotient as a percentage. For the years 1937 through 1950, the average of the total wages is as follows:

Year	Average of the total wages of all workers
1937	\$1,137.96
1938	1,053.24
1939	1,142.36
1940	1,195.00
1941	1,276.04
1942	1,454.28
1943	1,713.52
1944	1,936.32
1945	2,021.40
1946	1,891.76
1947	2,175.32
1948	2,361.64
1949	2,483.20

Year	Average of the total wages of all workers
1950	2,543.96

(2) For years after 1950, the average of the total wages is as prescribed in § 404.211(c). If a worker has earnings in the year preceding the year of eligibility or death, or in a later year, we may not have been able to establish the average of the total wages of all workers for that year. Therefore, we will divide a worker's actual earnings in these years by the average of the total wages for the latest year for which that information is available. Average wage information is considered available on January 1 of the year following the year in which it is published in the FEDERAL REGISTER.

(3) The percentages for all years of actual covered earnings are then averaged to give the worker's REP for the entire period of work in the U.S. In determining the percentages for all years of covered earnings and the REP, we make adjustments as necessary to take account of the fact that the covered earnings for some years may have involved less than four U.S. QC's. The actual earnings that are taken into account in determining the percentage for any year with 1, 2, or 3 QC's cannot exceed $\frac{1}{4}$, $\frac{1}{2}$, or $\frac{3}{4}$, respectively, of the maximum creditable earnings for that year. When we determine the REP from the percentages for all years, we add the percentages for all years, divide this sum by the total number of QC's credited to the worker, and multiply this quotient by 4 (see Example 1 of paragraph (d) of this section). This has the effect of calculating the REP on a quarterly basis.

(4) For each of the worker's computation base years (see §§ 404.211(b), 404.221(b) and 404.241(c)), we multiply the average of the total wages of all workers for that year by the worker's REP. The product is the amount of earnings attributed to the worker for that year, subject to the annual wage limitation (see § 404.1047). The worker's theoretical earnings record consists of his or her attributed earnings based on his or her REP for all computation base years. However, we do not attribute earnings to computation base

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years before the year of attainment of age 22 or to computation base years beginning with the year of attainment of retirement age (or the year in which a period of disability begins), unless the worker is actually credited with U.S. earnings in those years. In death cases, earnings for the year of death will be attributed only through the quarter of death, on a proportional basis.

(c) *Determining the theoretical PIA.* We determine the worker's theoretical PIA based on his or her theoretical earnings record by applying the same computation method that would have applied under subpart C if the worker had these theoretical earnings and had qualified for benefits without application of an agreement. However, when the criteria in §404.210(a) for the Average Indexed Monthly Earnings (AIME) computation method are met, only that method is used. If these criteria are not met but the criteria in §404.220(a) for the Average Monthly Wage method are met, then only that method is used. If neither of these criteria are met, then the old-start method described in §404.241 is used. If a theoretical PIA is to be determined based on a worker's AIME, theoretical earnings amounts for each year, determined under paragraph (b) of this section, are indexed in determining the AIME under §404.211.

(d) *Determining the pro rata PIA.* We then determine a pro rata PIA from the theoretical PIA. The pro rata PIA is the product of—

- (1) The theoretical PIA; and
- (2) The ratio of the worker's actual number of U.S. QC's to the number of calendar quarters in the worker's coverage lifetime. A coverage lifetime means the worker's benefit computation years as determined under §404.211(e), §404.221(c), or §404.241(d).

Example 1: C attains age 62 in 1982 and needs 31 QC's to be insured. C worked under the U.S. system from July 1, 1974 to December 31, 1980 and therefore has only 6½ years during which he worked under the U.S. system (26 QC's). C, however, has worked under the Social Security system of a foreign country that is party to a totalization agreement, and his total U.S. and foreign work, combined as described in §404.1908, equals more than 31 QC's. Thus, the combined coverage gives C insured status. The benefit is computed as follows:

Step 1: Establish C's theoretical earnings record:

The following table shows: (1) C's actual U.S. covered earnings for each year, (2) the average of the total wages of all workers for that year and (3) the ratio of (1) to (2):

Year	QC's	C's actual U.S. covered earnings	National average wage	Percentage ratio of (1) to (2)
		(1)	(2)	(3)
1974	2	\$2,045.08	\$8,030.76	25.46558
1975	4	7,542.00	8,630.92	87.38350
1976	4	9,016.00	9,226.48	97.71874
1977	4	9,952.00	9,779.44	101.76452
1978	4	10,924.00	10,556.03	103.48587
1979	4	12,851.00	11,479.46	111.94777
1980	4	11,924.00	12,513.46	95.28939

C's REP is the average of the ratios in column 3, adjusted to take account of the fact that C had only 2 QC's in 1974. Thus, the REP equals the sum of the figures in column 3 (623.05537), divided by the total number of C's QC's (26) and multiplied by 4, or 95.85467 percent.

Since C attained age 62 in 1982, his computation base years are 1951 through 1981. To establish his theoretical earnings record we use 95.85467 percent of the national average wage for each of the years 1951 through 1981. Since national average wage data is not available for 1981, for that year we attribute 95.85467 percent of the national average wage for 1980 or \$11,994.74. His theoretical earnings record would look like this:

1951	\$2,683.13
1952	2,850.07
1953	3,009.30
1954	3,024.83
1955	3,164.58
1956	3,385.93
1957	3,490.76
1958	3,521.51
1959	3,695.96
1960	3,841.01
1961	3,917.35
1962	4,113.51
1963	4,214.38
1964	4,386.62
1965	4,465.60
1966	4,733.65
1967	4,997.33
1968	5,340.79
1969	5,649.44
1970	5,929.80
1971	6,227.75
1972	6,838.08
1973	7,265.94
1974	7,697.86
1975	8,273.14
1976	8,844.01
1977	9,374.05
1978	10,118.45
1979	11,003.60
1980	11,994.74
1981	11,994.74

Step 2: Compute the theoretical PIA: Since C attains age 62 in 1982, we determine his

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theoretical PIA using an AIME computation. In applying the AIME computation, we index each year's earnings on the theoretical earnings record in accordance with § 404.211(d). In this example, the theoretical PIA is \$453.

Step 3: Compute the pro rata PIA:

$$\begin{array}{r} \text{Theoretical PIA} \\ - \text{Actual U.S. QC's} \\ \hline \text{calendar quarters in} \\ \text{benefit computation years} \\ \\ \$453 - 26 \text{ QC's (6}\frac{1}{2} \text{ years)} \\ \hline 104 \text{ quarters (26 years)} \\ \\ = \$113.20 \text{ pro rata PIA} \end{array}$$

Example 2: M needs 27 QC's to be insured, but she has only 3 years of work (12 QC's) under the U.S. system. M has enough foreign work, however, to be insured. She attained age 62 in 1978, and her U.S. covered earnings were in 1947, 1948 and 1949. Based on M's date of birth, her theoretical PIA can be computed, in accordance with § 404.220, under a new start method. If M's earnings in 1947, 1948, and 1949 were 50 percent, 60 percent and 70 percent, respectively, of the average wage for each year, her REP would be 60 percent. For each year in the computation period, 60 percent of the average wage for that year will be attributed as M's assumed earnings. The theoretical PIA will then be computed as described in §§ 404.220 through 404.222.

To determine M's pro rata PIA, the theoretical PIA will be multiplied by the ratio of the actual number of U.S. QC's to the number of calendar quarters in the benefit computation years. There are 22 benefit computation years, or 88 quarters. The pro rata PIA would, therefore, be $\frac{12}{88} \times$ theoretical PIA.

(e) *Rounding of benefits.* (1) If the effective date of the pro rata PIA is before June 1982, we will round to the next higher multiple of 10 cents if it is not already a multiple of 10 cents.

(2) If the effective date of the pro rata PIA is June 1982 or later, we will round to the next lower multiple of 10 cents if it is not already a multiple of 10 cents.

(f) *Auxiliary and survivors benefits; reductions; family maximum.* We will determine auxiliary and survivors benefit amounts (see subpart D) on the basis of the pro rata PIA. We will apply the regular reductions for age under section 202(q) of the Act to the benefits of the worker or to any auxiliaries or survivors which are based on the pro rata PIA (see § 404.410). Benefits will be payable subject to the family maximum

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(see § 404.403) derived from the pro rata PIA. If the pro rata PIA is less than the minimum PIA, the family maximum will be $1\frac{1}{2}$ times the pro rata PIA.

[49 FR 29775, July 24, 1984]

§ 404.1919 How benefits are recomputed.

Unless otherwise provided in an agreement, we will recompute benefits in accordance with this section. We will recompute the pro rata PIA only if the inclusion of the additional earnings results in an increase in the benefits payable by the U.S. to all persons receiving benefits on the basis of the worker's earnings. Subject to this limitation, the pro rata PIA will be automatically recomputed (see § 404.285) to include additional earnings under the U.S. system. In so doing, a new REP will be established for the worker, taking the additional earnings into account, and assumed earnings in the computation base years used in the original computation will be refigured using the new REP. Assumed earnings will also be determined for the year of additional earnings using the new REP. The additional U.S. earnings will also be used in refiguring the ratio described in § 404.1918(d)(2).

[49 FR 29777, July 24, 1984]

§ 404.1920 Supplementing the U.S. benefit if the total amount of the combined benefits is less than the U.S. minimum benefit.

If a resident of the U.S. receives benefits under an agreement from both the U.S. and from the foreign country, the total amount of the two benefits may be less than the amount for which the resident would qualify under the U.S. system based on the minimum PIA as in effect for persons first becoming eligible for benefits before January 1982. An agreement may provide that in the case of an individual who first becomes eligible for benefits before January 1982, the U.S. will supplement the total amount to raise it to the amount for which the resident would have qualified under the U.S. system based on the minimum PIA. (The minimum benefit will be based on the first figure in column IV in the table in section 215(a) of the Act for a person becoming eligible for the benefit before January 1, 1979,